**Patent claims**

1. A method for processing a material which is kept in a flexible packing container (1), wherein at least one second material or material mixture is added to the material or material mixture arranged in the packing container (1) via a filling opening (4) arranged on the packing container (1), the filling opening (4) is closed (5) and the materials are mixed in the packing container, part of the packing container is detached, and the material mixture is processed via the opening formed in the packing container.

2. The method as claimed in claim 1, characterized in that the part of the packing container which is detached is torn off by means of a tear-off device (9, 10).

3. The method as claimed in claim 1 or 2, characterized in that the material mixture is processed directly from the packing container.

4. The method as claimed in claim 1, 2 or 3, characterized in that, before the packing container is closed, the excess air is pressed out of the packing container.

5. The method as claimed in one of the preceding claims, characterized in that the second material is put in up to a filling mark (11).

6. The method as claimed in one of the preceding claims, characterized in that the second material is taken from a further packing container and is

put into the first packing container via the filling opening.

7. The method as claimed in claim 6, characterized in that at least one third material or material mixture is added to the second material before the latter is put into the first packing container.

8. The method as claimed in claim 7, characterized in that the second and third material or material mixture is mixed in the further packing container before being put into the first packing container.

9. The method as claimed in one of the preceding claims, characterized in that the packing container (1) is thrown away after the processing of the material mixture.

10. The method as claimed in one of the preceding claims, characterized in that a processing tool for processing the material mixture can be taken off the packing container.

11. The method as claimed in one of the preceding claims, characterized in that the material or material mixture arranged in the packing container (1) originates from industry, automotive industry, construction industry, foodstuffs industry, cosmetics and health sector, medical and pharmaceutical sector or from agricultural industry.

12. A packing container for carrying out the method as claimed in one of claims 1 to 11, comprising at least two walls of a flexible material, characterized in that a filling opening (4) is arranged on the packing container.

13. The packing container as claimed in claim 12, characterized in that a tear-off device (9, 10) is arranged on the packing container.

14. The packing container as claimed in claim 12 or 13, characterized in that a bottom element (7) is arranged on the packing container.

15. The packing container as claimed in claim 12, 13 or 14, characterized in that the tear-off device comprises a score (10).

16. The packing container as claimed in claim 15, characterized in that the score (10) is produced mechanically or by means of a energy beam, in particular a laser.

17. The packing container as claimed in claim 15 or 16, characterized in that the tear-off device additionally comprises a notch (9).

18. The packing container as claimed in one of claims 12 to 17, characterized in that the wall of the packing container comprises a multilayer polymer material.

19. The packing container as claimed in one of claims 12 to 18, characterized in that a processing tool is detachably arranged on the packing container.